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CENTRAL FAX CENTER

APR 19 2006



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FACSIMILE TRANSMISSION COVER SHEET

Date: April 19 , 2006

To: United States Patent and Trademark Office
Examiner: Grier, Laura A.; Art Unit: 2615

Fax: 571-273-8300

Re: Application Serial No.: 10/054,359
Filing Date: 1/17/2002; First Named Inventor: Paul Chen
Attorney Docket No.: 0120101

From: Farjami & Farjami LLP

Number of pages including the cover sheet: 19

Message:

Enclosed please find an Amendment and Response to the Office Action dated March 27, 2006.

Thank you.

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PTO/SB/21 (08-03)

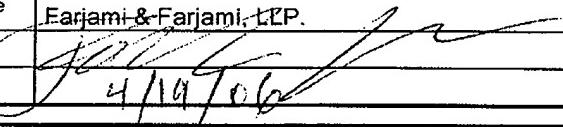
Approved for use through 07/31/2006. OMB 0651-0031

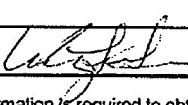
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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| | | | | |
|--|----|------------------------|-----------------|---------------------------|
| TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i> | | Application Number | 10/054,359 | RECEIVED |
| | | Filing Date | 1/17/2002 | CENTRAL FAX CENTER |
| | | First Named Inventor | Chen, Paul | APR 19 2006 |
| | | Examiner Name | Grier, Laura A. | |
| | | Art Unit | 2615 | |
| Total Number of Pages in This Submission | 18 | Attorney Docket Number | 0120101 | |

| ENCLOSURES (check all that apply) | | |
|--|--|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below): |
| Remarks | | |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | |
|---|---|
| Firm or Individual name | Farshad Farjami, Esq., Reg. No. 41,014 Farjami & Farjami, LLP. |
| Signature |  |
| Date | 4/19/06 |

| CERTIFICATE OF TRANSMISSION | | |
|---|---|---------------------|
| I hereby certify that this correspondence is being facsimile transmitted to the USPTO at facsimile number 571-273-8300 on the date shown below. | | |
| Type or printed name | Lesley L. Ning | |
| Signature |  | Date April 19, 2006 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

In you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/17 (12-04)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/8/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL

For FY 2005

 Applicant Claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$0.00)

Complete if Known

Application Number 10/054,359

Filing Date 1/17/2002

First Named Inventor Chen, Paul

Examiner Name Grier, Laura A.

Art Unit 2615

Attorney Docket No. 0120101

METHOD OF PAYMENT (check all that apply)

 Check Credit Card Money Order Nonc. Other (please identify): _____ Deposit Account Deposit Account Number 50-0731 Deposit Account Name Farjami & Farjami LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

- Charge fee(s) indicated below Charges fee(s) indicated below, except for the filing fee
- Charge any additional fee(s) or underpayments of fee(s) Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

| Application Type | FILING FEES | | SEARCH FEES | | EXAMINATION FEES | | Fees Paid (\$) |
|------------------|-------------|----------|-------------|----------|------------------|----------|----------------|
| | Fee (\$) | Fee (\$) | Fee (\$) | Fee (\$) | Fee (\$) | Fee (\$) | |
| Utility | 300 | 150 | 500 | 250 | 200 | 100 | |
| Design | 200 | 100 | 100 | 50 | 130 | 65 | |
| Plant | 200 | 100 | 300 | 150 | 160 | 80 | |
| Reissue | 300 | 150 | 500 | 250 | 600 | 300 | |
| Provisional | 200 | 100 | 0 | 0 | 0 | 0 | |

2. EXCESS CLAIM FEES

Fee Description

Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent

Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent

Multiple dependent claims

| Total Claims | Extra Claims | Fee (\$) | Fee Paid (\$) | Multiple Dependent Claims | |
|--------------|--------------|----------|---------------|---------------------------|----------|
| | | | | Fee (\$) | Fee (\$) |
| - 20 or HP = | x | = | | | |

HP = highest number of total claims paid for, if greater than 20

| Indep. Claims | Extra Claims | Fee (\$) | Fee Paid (\$) | | |
|---------------|--------------|----------|---------------|--|--|
| - 3 or HP = | x | = | | | |

HP = highest number of independent claims paid for, if greater than 3

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity)

for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41 (a)(1)(G) and 37 CFR 1.16(s).

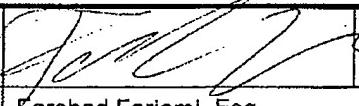
| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof | Fee (\$) | Fee Paid (\$) |
|--------------|--------------|--|----------|---------------|
| - 100 = | / 50 = | (round up to a whole number) x | = | |

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other: _____

SUBMITTED BY

| | | | |
|-------------------|---|--|--------------------------|
| Signature |  | Registration No. (Attorney/Agent) 41014 | Telephone (949) 282-1000 |
| Name (Print/Type) | Farshad Farjami, Esq. | Date 4/19/06 | |

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Attorney Docket No.: 0120101
Application Serial No.: 10/054,359

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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CENTRAL FAX CENTER

| | | |
|--|---------------------------|--------------------|
| Applicant(s): Chen, et al. | Group Art Unit: 2644 | APR 19 2006 |
| Application Serial No.: 10/054,359 | Examiner: Grier, Laura A. | |
| Filed: January 17, 2002 | | |
| Title: Efficient Head Related Transfer Function Filter Generation | | |

AMENDMENT AND RESPONSE TO OFFICE ACTION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir/Madam:

This Amendment and Response is submitted in response to the Office Action, dated March 27, 2006, in the above-referenced patent application. Please enter and consider the following amendments and remarks.